

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 28, 2005, 09:33:09 ; Search time 45 Seconds
(without alignments)
136.027 Million cell
updates/sec

Title: US-09-662-784-6_COPY_20_101
Perfect score: 82
Sequence: 1 VKMAETCPIFYDVFFAVANG..... VMTTISSSKDCMGEAVQNTV 82

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size : 6

Total number of hits satisfying chosen parameters: 350

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 200 summaries

Database : Issued_Patents_AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query			Description	
		Match	Length	DB	ID	
Appl	1	82	100.0	92	3	US-08-300-928C-13 Sequence 13,
Appl	2	82	100.0	92	3	US-08-430-944D-13 Sequence 13,
Appl	3	82	100.0	92	3	US-08-430-014-13 Sequence 13,
Appl	4	82	100.0	92	3	US-08-431-184-13 Sequence 13,
Appl	5	82	100.0	109	1	US-07-807-529A-6 Sequence 6,

Appli	6	82	100.0	109	5	PCT-US93-02462-6	Sequence 6,
Appli	7	82	100.0	111	1	US-07-662-193-4	Sequence 4,
Appli	8	82	100.0	111	3	US-08-300-928C-6	Sequence 6,
Appli	9	82	100.0	111	3	US-08-430-944D-6	Sequence 6,
Appli	10	82	100.0	111	3	US-08-430-014-6	Sequence 6,
Appli	11	82	100.0	111	3	US-08-431-184-6	Sequence 6,
Appli	12	64	78.0	90	3	US-08-300-928C-14	Sequence 14,
Appli	13	64	78.0	90	3	US-08-430-944D-14	Sequence 14,
Appli	14	64	78.0	90	3	US-08-430-014-14	Sequence 14,
Appli	15	64	78.0	90	3	US-08-431-184-14	Sequence 14,
Appli	16	64	78.0	109	1	US-07-662-193-5	Sequence 5,
Appli	17	64	78.0	109	3	US-08-300-928C-8	Sequence 8,
Appli	18	64	78.0	109	3	US-08-430-944D-8	Sequence 8,
Appli	19	64	78.0	109	3	US-08-430-014-8	Sequence 8,
Appli	20	64	78.0	109	3	US-08-431-184-8	Sequence 8,
Appli	21	62	75.6	97	3	US-08-300-928C-10	Sequence 10,
Appli	22	62	75.6	97	3	US-08-430-944D-10	Sequence 10,
Appli	23	62	75.6	97	3	US-08-430-014-10	Sequence 10,
Appli	24	62	75.6	97	3	US-08-431-184-10	Sequence 10,
Appli	25	56	68.3	92	4	US-09-142-885C-11	Sequence 11,
Appli	26	37	45.1	51	1	US-07-662-193-6	Sequence 6,
Appli	27	37	45.1	51	3	US-08-300-928C-15	Sequence 15,
Appli	28	37	45.1	51	3	US-08-430-944D-15	Sequence 15,
Appli	29	37	45.1	51	3	US-08-430-014-15	Sequence 15,
Appli	30	37	45.1	51	3	US-08-431-184-15	Sequence 15,
Appli	31	36	43.9	83	1	US-07-662-193-7	Sequence 7,
Appli	32	32	39.0	82	3	US-08-300-928C-16	Sequence 16,
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Appli	34	32	39.0	82	3	US-08-430-014-16	Sequence 16,
Appli	35	32	39.0	82	3	US-08-431-184-16	Sequence 16,

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40	26	31.7	26	3	US-08-430-014-19	Sequence 19,
Appl						
41	26	31.7	26	3	US-08-431-184-19	Sequence 19,
Appl						
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103, App						
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103, App						
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48	23	28.0	27	3	US-08-430-014-57	Sequence 57,
Appl						
49	23	28.0	27	3	US-08-431-184-57	Sequence 57,
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51	20	24.4	20	3	US-08-430-944D-29	Sequence 29,
Appl						
52	20	24.4	20	3	US-08-430-014-29	Sequence 29,
Appl						
53	20	24.4	20	3	US-08-431-184-29	Sequence 29,
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56	18	22.0	18	3	US-08-300-928C-28	Sequence 28,
Appl						
57	18	22.0	18	3	US-08-300-928C-60	Sequence 60,
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58	18	22.0	18	3	US-08-430-944D-25	Sequence 25,
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59	18	22.0	18	3	US-08-430-944D-26	Sequence 26,
Appl						
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Appl						
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Appl						

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Appl	67	18	22.0	18	3	US-08-431-184-26	Sequence 26,
Appl	68	18	22.0	18	3	US-08-431-184-28	Sequence 28,
Appl	69	18	22.0	18	3	US-08-431-184-60	Sequence 60,
Appl	70	18	22.0	30	3	US-08-300-928C-31	Sequence 31,
Appl	71	18	22.0	30	3	US-08-430-944D-31	Sequence 31,
Appl	72	18	22.0	30	3	US-08-430-014-31	Sequence 31,
Appl	73	18	22.0	30	3	US-08-431-184-31	Sequence 31,
Appl	74	17	20.7	17	3	US-08-300-928C-24	Sequence 24,
Appl	75	17	20.7	17	3	US-08-300-928C-27	Sequence 27,
Appl	76	17	20.7	17	3	US-08-430-944D-24	Sequence 24,
Appl	77	17	20.7	17	3	US-08-430-944D-27	Sequence 27,
Appl	78	17	20.7	17	3	US-08-430-014-24	Sequence 24,
Appl	79	17	20.7	17	3	US-08-430-014-27	Sequence 27,
Appl	80	17	20.7	17	3	US-08-431-184-24	Sequence 24,
Appl	81	17	20.7	17	3	US-08-431-184-27	Sequence 27,
Appl	82	16	19.5	16	4	US-09-142-885C-12	Sequence 12,
Appl	83	16	19.5	16	4	US-09-142-885C-17	Sequence 17,
Appl	84	16	19.5	16	4	US-09-142-885C-18	Sequence 18,
Appl	85	16	19.5	21	1	US-07-807-529A-17	Sequence 17,
Appl	86	16	19.5	21	3	US-08-300-928C-66	Sequence 66,
Appl	87	16	19.5	21	3	US-08-430-944D-66	Sequence 66,
Appl	88	16	19.5	21	3	US-08-430-014-66	Sequence 66,
Appl	89	16	19.5	21	3	US-08-431-184-66	Sequence 66,
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Appl	92	15	18.3	15	3	US-08-430-944D-68	Sequence 68,
Appl	93	15	18.3	15	3	US-08-430-014-68	Sequence 68,
Appl	94	15	18.3	15	3	US-08-431-184-68	Sequence 68,
Appl	95	15	18.3	15	4	US-09-142-885C-16	Sequence 16,

Appl	96	15	18.3	15	4	US-09-142-885C-20	Sequence 20,
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Appl	102	10	12.2	18	3	US-08-430-014-30	Sequence 30,
Appl	103	10	12.2	18	3	US-08-431-184-30	Sequence 30,
Appl	104	10	12.2	28	3	US-08-300-928C-32	Sequence 32,
Appl	105	10	12.2	28	3	US-08-430-944D-32	Sequence 32,
Appl	106	10	12.2	28	3	US-08-430-014-32	Sequence 32,
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Appl	112	9	11.0	18	3	US-08-430-014-80	Sequence 80,
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Appl	114	9	11.0	19	1	US-07-807-529A-11	Sequence 11,
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Appl	121	8	9.8	8	3	US-08-430-944D-42	Sequence 42,
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Appl	123	8	9.8	8	3	US-08-431-184-42	Sequence 42,
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139	7	8.5	582	4	US-09-252-991A-26782	Sequence
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119, App						
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13495, A						
183	6	7.3	153	4	US-09-248-796A-24112	Sequence
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184	6	7.3	155	4	US-09-732-210-134	Sequence
134, App						
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411, App						
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53832, A						
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2682, Ap						
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809, App						
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761, App						
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54674, A						

ALIGNMENTS

RESULT 1
 US-08-300-928C-13
 ; Sequence 13, Application US/08300928C
 ; Patent No. 6019972
 ; GENERAL INFORMATION:
 ; APPLICANT: GEFTER, Malcolm L. et al.
 ; TITLE OF INVENTION: PEPTIDES FOR HUMAN T CELL REACTIVE FELINE
 ; TITLE OF INVENTION: PROTEIN (TRFP)
 ; NUMBER OF SEQUENCES: 101
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: IMMULOGIC PHARMACEUTICAL CORPORATION
 ; STREET: 610 LINCOLN STREET
 ; CITY: WALTHAM
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02145
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: ASCII text
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/300,928C
 ; FILING DATE: September 2, 1994
 ; CLASSIFICATION: 435